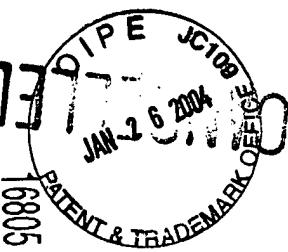


012704
16805 U.S.PTO



Atty. Docket No.: 1657/2035

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Beard, et al.
Serial No.: CIP of Application No. 10/737,082
Filed: January 27, 2004
Entitled: IDENTIFICATION AND VERIFICATION OF
METHYLATION MARKER SEQUENCES

22581 U.S.PTO
10/765790



CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EV242754435US** on this date, **January 27, 2004**, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda M. Woods

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

1. New Patent Application Transmittal;
2. Patent Application, (70 pages);
3. Application Data Sheet;
4. Three (3) CD-ROM disks containing the Sequence Listing submitted under 37 C.F.R. §1.53(e); the content of each CD-ROM is identical and is as follows;
Machine Format: IBM-PC
Operating System: MS-Windows
Files Contained: Sequence_listing-Bayer-2035.txt
Size: 9,554 KB
Date of Creation: January 26, 2004; and
5. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any fees to Deposit Account No. 16-0085, Reference 1657/2035. A duplicate of this transmittal letter is enclosed for this purpose.

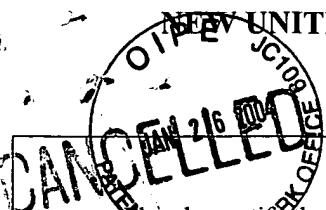
Respectfully submitted,

Date: January 27, 2004

Name: Matthew M. Beaudet
Registration No.: 50,649
Palmer & Dodge LLP
111 Huntington Avenue
Boston, MA 02199-7613
Tel: 617-239-0100

U.S. UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 1657/2035

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, Express Mail Label No. EV242754435US on this date, January 27, 2004, postage prepaid, in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda M. Woods

Name of Person Mailing Paper

Signature of Person Mailing Paper

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith is a new patent application of:

First Named Inventor (or application identifier): Chris Beard

Title of Invention: Identification and Verification of Methylation Marker Sequences

Type: New
 Continuation of:
 Continuation-in-Part of: 10/737,082
 Divisional of:
 which is hereby incorporated by reference in its entirety into the application filed herewith;

and includes the following papers:

1. Specification 70 pages (including specification, claims, abstract)/27 claims (5 independent)
2. Declaration/Power of Attorney is:

<input type="checkbox"/> Executed	<input type="checkbox"/> Unexecuted	<input type="checkbox"/> Executed copy from Parent Application
<input checked="" type="checkbox"/> NOT included, but deferred under 37 C.F.R. § 1.53(f).		
3. Distinct sheets of Formal Informal Drawings
4. Application Data Sheet
5. Preliminary Amendment.
6. Information Disclosure Statement

<input type="checkbox"/> Form 1449	<input type="checkbox"/> A copy of each cited prior art reference (as necessary)
------------------------------------	--
7. Assignment with Recordation Cover Sheet.
8. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

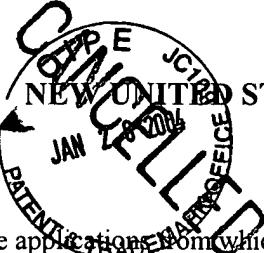
Country	Application Number	Date of Filing (day, month, year)

9. Priority is hereby claimed under 35 U.S.C. § 120 based upon the following application(s):

Application Number	Date of Filing (day, month, year)
10/737,082	16 December 2003

10. Priority is hereby claimed under 35 U.S.C. § 121 based upon the following application(s):

Application Number	Date of Filing (day, month, year)



NEW UNITED STATES UTILITY PATENT APPLICATION TRANSMITTAL

Atty. Docket No.: 1657/2035

The above applications from which priority is claimed are hereby incorporated in their entirety into the application filed herewith.

11. Priority document(s).
12. Microfiche Computer Program (Appendix).
13. Nucleotide and/or Amino Acid Sequence Submission.
 Computer Readable Copy.
 Paper Copy (identical to computer copy).
 Statement verifying identity of above copies.
14. Request for Non-Publication and Certification under 35 USC 122 (b)(2)(B)(i)
15. Statement of Small Entity Status, Pursuant to 37 C.F.R. §1.27.
16. Calculation of Fees:

FEES FOR	TOTAL CLAIMS	EXCESS CLAIMS	Fee	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))				\$770.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	33	13	\$18.00	234.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	5	2	\$86.00	172.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	YES		\$290.00	290.00
Subtotal - Filing Fee Due				1,466.00
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)			MULTIPLY BY 0.50	0.00
TOTAL FILING FEE DUE				1,466.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	0		\$40.00	0.00
GRAND TOTAL DUE				1,466.00

17. PAYMENT is:
 The Commissioner is hereby authorized to charge any fees to Deposit Account 16-0085, Ref. 1657/2035.
 not included, but deferred under 37 C.F.R. § 1.53(f).

18. All correspondence for the attached application should be directed to:

**Paula Campbell Evans
Customer Number 29932**
111 Huntington Avenue
Boston, MA 02199-7613

19. Other: _____

Respectfully submitted,

Date: January 27, 2004

By: 

Name: Matthew M. Beaudet
Registration No.: 50,649